

**What is claimed is:**

1. A contact type pulse measurement device, installed to a handheld equipment for measuring a pulse condition of a user holding said device by a hand, wherein said contact  
5 type pulse measurement device comprising:  
a first active sensor electrode and a second active sensor electrode having corresponding opposite polarities with each other, and said two active sensor electrodes respectively coupled with said pulse measurement device  
10 by a conductive wire;  
a bio-potential sensor, coupled to said two active sensor electrodes;  
a bio-signal measurement, for receiving a signal transmitted from said bio-potential sensor and coupling to  
15 a negative feedback difference common mode signal and a buffer/balanced circuit, thereby said buffer/balanced circuit being fed back to said negative feedback difference common mode signal, and said both negative feedback difference common mode signal and buffer/balanced circuit  
20 providing a circuit with a self common point electrode potential;  
an analog filter/amplifier, for receiving a signal transmitted from said bio-signal measurement;  
an associative processing unit, for receiving a signal  
25 processed by said analog filter/amplifier for selectively

- processing and comparing a parameter setting; and  
a signal processing unit, for displaying a pulse data on a  
display device after said signal being processed and  
feeding said signal back to said associative processing unit  
5 for setting a system parameter.
2. The contact type pulse measurement device of claim 1,  
wherein said bio-potential sensor is coupled to a ESD  
protection circuits for protecting said contact type pulse  
measurement device from being damaged by a surge  
10 voltage.
3. The contact type pulse measurement device of claim 1,  
wherein said associative processing unit is externally  
connected to an input device for selectively entering a data  
and a related setting.
- 15 4. The contact type pulse measurement device of claim 1, wherein  
said display device is detached from said pulse measurement  
device and integrated with a screen display of a system in which  
said pulse measurement device is installed.